

Amendments to the Specification:

For clarity, the deleted variable in the equations below are shown in square brackets, the corrected variable replacing same is shown underlined. For ease of understanding, the replacement is of an italic lower case “e” with a non-italic lower case “e”.

Please replace formula 11, page 10, line 1, with the following formula:

$$[e]_{\underline{e}_n} = Y_n - X_n^T h_n \quad \text{Residual echo vector,} \quad (11)$$

Please replace formula 58, page 25, line 8, with the following formula:

$$h_{n+1} = h_n + \mu G_n X_n R_{xx}^{-1}(n) [\varphi(|e_n|) \odot \text{sign}([e]_{\underline{e}_n})] \quad (58)$$

Please replace formula 67, page 26, line 5, with the following formula:

$$[e]_{\underline{e}_n} = [e_n(1 - \mu)(e)_{\underline{e}_{1,n-1}}]^T, \quad (67)$$

Please replace formula (A20), page 28, line 11, with the following formula:

$$h_n = h_{n-1} x_n^2 x_n^2 + \mu G_n X_n R_{xx,n}^{-1} [e]_{\underline{e}_n} \quad (A20)$$